



# HORTI

## MASTER GreenPower Plus 1000W EL/5X6CT

High Pressure Sodium lamp with clear outer bulb, optimized growthlight output and maintenance

### Product data

General Information	
Cap base	K12X30S [ K12x30s]
Operating position	P [ Parallel or Horizontal(HOR)]
Life to 10% failures (nom.)	10000 h
System description	Electronic
Light Technical	
Colour code	220 [ CCT of 2,000 K]
Luminous flux (rated) (nom.)	143000 lm
Photosynthetic photon flux (PPF)	2100 µmol/s
PPF maintenance 4,000 hours	98 %
PPF maintenance 8,000 hours	96 %
PPF maintenance 10,000 hours	95 %
Chromaticity coordinate X (nom.)	529
Chromaticity coordinate Y (nom.)	416
Correlated colour temperature (nom.)	2000 K
Luminous efficacy (rated) (nom.)	141 lm/W
Color rendering index (nom.)	38
Operating and Electrical	
Lamp supply voltage	400 V [ 400]
Power (Rated) (Min)	1015.0 W
Power (Rated) (Nom)	1000 W
Ignition supply voltage (nom.)	398 V
Re-ignition time (min.) (max.)	5 min

Ignition time (max.)	300 s
Voltage (Max)	270 V
Voltage (Min)	230 V
Voltage (Nom)	250 V
Controls and Dimming	
Dimmable	Yes
Run-up time 90% (max.)	10 min
Mechanical and Housing	
Bulb finish	Clear (CL)
Cap base information	na [ -]
Approval and Application	
Energy efficiency label (EEL)	A++
Mercury (Hg) content (nom.)	42.0 mg
Energy Consumption kWh/1000 h	1116 kWh
Luminaire Design Requirements	
Bulb temperature (max.)	700 °C
Product Data	
Full product code	872790093301700
Order product name	MASTER GreenPower Plus 1000W EL/5X6CT
EAN/UPC – product	8727900933017

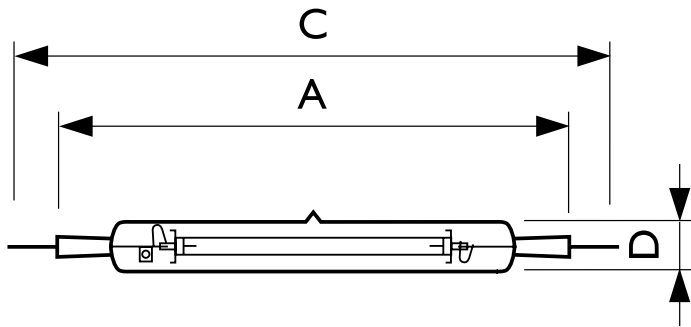
Order code	93301700
Numerator – quantity per pack	1
Numerator – packs per outer box	30
Material no. (12NC)	928196305116

Net weight (piece)	0.111 kg
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## Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

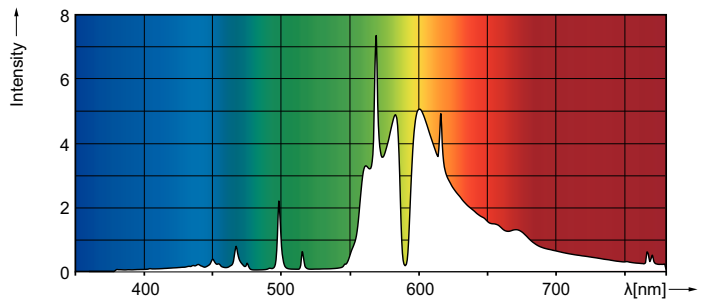
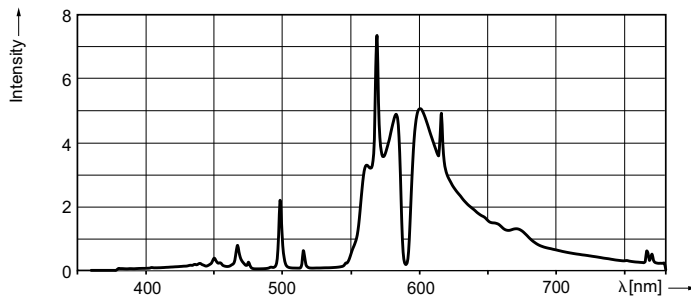
## Dimensional drawing



SON GreenPower Plus 1000W

Product	D (max)	O	C (max)	A
MASTER GreenPower Plus 1000W EL/5X6CT	33.5 mm	147 mm	394 mm	325 mm

## Photometric data



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## Lifetime

